

DRILL HOLES

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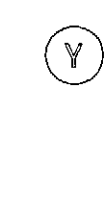
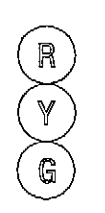
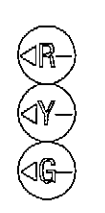
DRILL HOLES

BORDER REV. DATE: MCH1987 12/20/8007

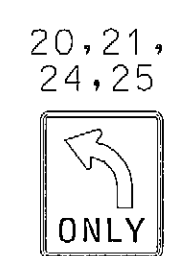
BY: \$USERNAMES

EXISTING SIGNALS TO REMAIN

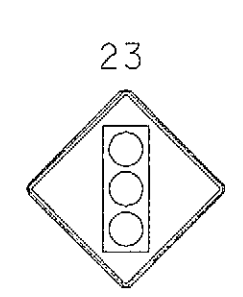
1,2,7,8,9, 12,13,16,17 3,4,10,11, 14,15,18,19 5,6



EXISTING SIGNS TO REMAIN



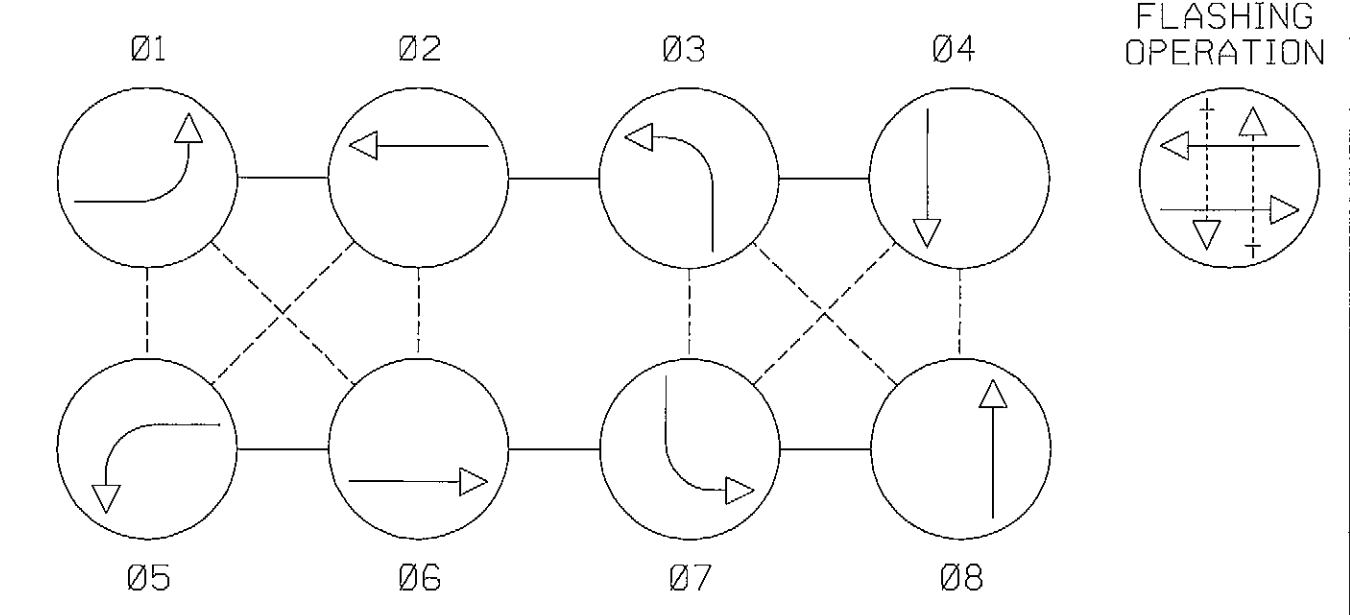
22a, 22b, 26a, 26b
Lanham Severn RD



27
Greenbelt RD

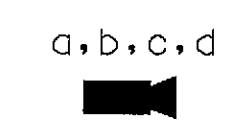
28
Glenn Dale BLVD

NEMA PHASING



NOTE:
PHASES ASSOCIATED BY A DASHED LINE
MAY/WILL OPERATE CONCURRENTLY.
PHASES ASSOCIATED BY A SOLID LINE
WILL NOT OPERATE CONCURRENTLY.

PROPOSED VIDEO
DETECTION



TO MD 295

EX. UG IC WEST
TO MISSION DR.

MD 193 (GREENBELT
ROAD) EBR

MD 193 (GLENN DALE BOULEVARD) WBR

ONE HANDHOLE LOCATED
IN BREAK AREA

EX. UG IC EAST
TO PROSPECT HILL RD.

TO US 50

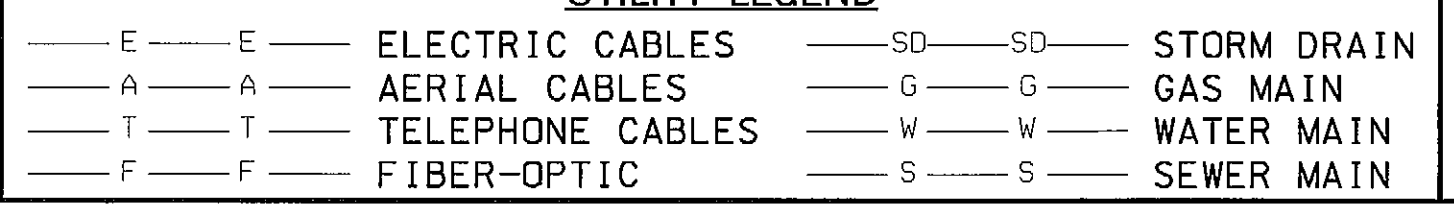
CONSTRUCTION DETAILS

- INSTALL VIDEO DETECTION CAMERA ON EXISTING LIGHTING ARM.
- INSTALL ELECTRICAL HANDHOLE.
- INSTALL 3 IN. SCHEDULE 80 RIGID PVC CONDUIT (BORED).
- INSTALL 3 IN. SCHEDULE 80 RIGID PVC CONDUIT (TRENCHED).
- INSTALL NON-INVASIVE MICROLOOP PROBE SET (2 SETS).
- INSTALL 6 FT. X 6 FT. LOOP DETECTOR ENCASED IN 1/4 IN. FLEXIBLE TUBING (4 TURNS).
- INSTALL 1 IN. LIQUID-TIGHT FLEXIBLE NON-METALLIC CONDUIT FOR DETECTOR SLEEVE.
- INSTALL 24 IN. WHITE PREFORMED THERMOPLASTIC PAVEMENT MARKINGS FOR STOP LINE.
- USE EXISTING HANDHOLE.
- USE EXISTING CONDUIT.
- USE EXISTING STRAIN POLE.
- USE EXISTING BASE MOUNTED CABINET.
- USE EXISTING SPAN WIRE.
- ABANDON EXISTING LOOP DETECTOR.
- INSTALL 2 IN. SCHEDULE 80 RIGID PVC CONDUIT - TRENCHED AND USE EXISTING 2 IN. CONDUIT BENDS IN THE EXISTING SIGNAL CABINET FOUNDATION FOR WIRING OF PEDESTRIAN SIGNALS, PUSHBUTTONS AND MICROLOOP PROBES.

GENERAL NOTES

- MAINTENANCE OF TRAFFIC WILL BE HANDLED BY THE CONTRACTOR UTILIZING MDSHA STANDARD TYPICALS FOR TRAFFIC CONTROL.
- THE CONTRACTOR SHALL CONTACT MISS UTILITY TO VERIFY ALL UNDERGROUND UTILITIES PRIOR TO THE INSTALLATION OF PROPOSED SIGNAL EQUIPMENT. IF ANY UTILITY CONFLICTS ARISE THE CONTRACTOR SHALL CONTACT THE PROJECT ENGINEER.
- THE CONTRACTOR SHALL REMOVE AND DISPOSE OF ALL ABANDONED ELECTRICAL CABLES.
- ALL PAVEMENT MARKINGS SHALL BE INSTALLED IN ACCORDANCE WITH MDSHA STANDARDS.
- THE SHA SIGNAL SHOP WILL BE RESPONSIBLE FOR ALL INTERNAL CABINET WIRING. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ROUTING AND PROPERLY LABELING ALL SIGNAL CABLES.
- VIDEO CAMERA LOCATION/ALIGNING SHALL BE COORDINATED WITH THE SHA ENGINEER.
- ALL HANDHOLES FOR NON-INVASIVE PROBES SHALL BE INSTALLED WITH THE LONG DIMENSION OF THE HANDHOLE PERPENDICULAR TO THE ROADWAY AS SHOWN.

UTILITY LEGEND



STV
STV Incorporated
7125 Ambassador Road, Suite 200
Baltimore, MD 21244
www.stvinc.com

SHA STATE OF MARYLAND
DEPARTMENT OF TRANSPORTATION
STATE HIGHWAY ADMINISTRATION
OFFICE OF TRAFFIC & SAFETY
TRAFFIC ENGINEERING DESIGN DIVISION
MD 193 (GREENBELT ROAD /GLENN DALE BOULEVARD)
AT MD 564 (LANHAM SEVERN ROAD)
GLENN DALE, MARYLAND

SIGNALIZATION PLAN SHEET

SCALE: 1"=20' ADVERTISED DATE: APRIL 1987 CONTRACT NO.: PG464A51
DESIGNED BY: COUNTY: PRINCE GEORGE'S
DRAWN BY: R. CARRIKER LOGMILE: 16019310.40
CHECKED BY: TMS NO.:
F.A.P. NO.: TOD NO.:
TS NO. 705K DRAWING SG-01 OF 06 SHEET NO. 01 OF 06

APPROVALS
TEAM LEADER
ASS'T. DIR. CHIEF
DIVISION CHIEF
OFFICE DIRECTOR

REVISIONS
1. INSTALL VIDEO DETECTION DUE TO RESURFACING ALONG MD 193
SHA NO. PG8935177 TMS# L101 12-20-87
BY: HCD HOS RCB MCB
H. SIGNAL MODIFICATION DUE TO GEOMETRIC CHANGE W/B DBL LEFT TURN
SHA NO. BW89M82 5408
FDB
G. INSTALL EXCLUSIVE SIGNAL HEADS AND DBL LEFT TURN LANE
CONT. NO. XX10055485 72402
BRD
PLOTTED: 5/24/88
FILE: 87L8